

8-26-02

#7/1641
Box 550
9-11-02
NW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

AUG 28 2002

Re Application of: Aebersold et al.

Group Art Unit: 1641

Serial No.: 09/839,884

Examiner: G. Gabel

Filed: April 20, 2001

Confirmation No.: 4321

TECH CENTER 1600/2900

For: RAPID QUANTITATIVE ANALYSIS OF
PROTEINS OR PROTEIN FUNCTION
IN COMPLEX MIXTURES



RESPONSE TO OFFICE ACTION AND AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Office Action of 23 May 2002, please enter the following amendments and arguments. No new matter is added by any amendment.

Amendments to the Claims

Please enter the following amended claims: 1, 6, 8, 13, 15, 16, 17, and 18. A marked up version of the amended claims showing the changes made is included as a separate paper.

1. (Once amended) A reagent for mass spectrometric analysis of proteins which has the general formula:

A-L-PRG

where A is an affinity label that selectively binds to a capture reagent, L is a linker group which is differentially labelled with stable isotopes and PRG is a protein reactive group that selectively reacts with protein functional groups.